

AMENDMENTS TO THE CLAIMS

Listing of Claims

1. (currently amended) A method of increasing lean body mass and reducing fat body mass in infants, said method comprising ~~identifying a need to increase lean body mass and reduce fat body mass in the infant, and~~ feeding the infant a nutritional formula comprising a source of DHA and ARA for the purpose of increasing lean body mass and reducing fat body mass in the infant.

2. (original) The method of 1 wherein the feeding provides the infant with an average daily intake per kg body weight of from about 2 to about 65 mg DHA and from about 2 to about 65 mg ARA.

3. (original) The method of Claim 1 wherein the feeding provides the infant with an average daily intake per kg body weight of from about 3 to about 35 mg DHA and from about 5 to about 50 mg ARA.

4. (original) The method of Claim 1 wherein the feeding provides the infant with an average daily intake per kg body weight of from about 7 to about 26 mg DHA and from about 20 to about 40 mg ARA.

5. (original) The method of Claim 1 wherein the daily feeding is applied to infants that are less than about 1 year corrected age.

6. (previously presented) The method of Claim 1, wherein the nutritional formula further comprises protein, lipid and carbohydrate.

7. (previously presented) The method of Claim 2, wherein the nutritional formula provides a caloric density of from about 19 kcal/fl oz to about 24 kcal/fl oz.

8. (original) The method of Claim 2, wherein the nutritional formula comprises per each 100 kcal of said formula:

- (A) from about 3 grams to about 8 grams of lipid;
- (B) from about 1 gram to about 3.5 grams of protein, and
- (C) from about 8 grams to about 16 grams of carbohydrate.

9. (original) The method of Claim 2, wherein the nutritional formula comprises per each 100 kcal of said formula:

- (A) from about 4 grams to about 6.6 grams of lipid ;
- (B) from about 1.5 gram to about 3.4 grams of protein, and
- (C) from about 9 grams to about 13 grams of carbohydrate.

10. (original) The method of Claim 1 wherein the infant is a preterm infant.

11. (original) The method of Claim 1 wherein the infant is a term infant.

12. (original) The method of Claim 1 wherein the nutritional formula comprises up to about 2.0% ARA and up to about 1.0 % DHA, each by weight of the total fatty acids in the formula.

13. (previously presented) The method of Claim 12 wherein the ARA concentration ranges from about 0.2% to about 0.5%, by weight of the total fatty acids in the formula.

14. (original) The method of Claim 12 wherein the DHA concentration ranges from about 0.1% to about 0.36%, by weight of the total fatty acids in the formula.

15. (previously presented) The method of claim 13 wherein the ARA concentration ranges from about 0.2% to about 0.35%, by weight of the total fatty acids in the formula.

16. (currently amended) The method of claim 1 further comprising evaluating the lean body mass and fat body mass composition of the infant after feeding the infant the nutritional formula.

17. (new) A method of increasing lean body mass and reducing fat body mass in infants, said method comprising:

feeding the infant a nutritional formula comprising a source of DHA and ARA; and

evaluating the lean body mass and fat body mass of the infant after feeding the infant the nutritional formula.